

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): An electrically controllable device having variable optical/energy properties in transmission or in reflection, comprising:
at least one carrier substrate provided with a stack of electrochromically functional layers, including at least two electrochromic active layers, separated by an electrolyte,
wherein the said stack ~~being placed~~ is between a lower current lead and an upper current lead, wherein the lower current lead is positioned nearest to the carrier substrate and the upper current lead is positioned furthest from the substrate, and wherein the stack of functional layers is joined to at least one polymer film, the polymer film having a percentage shrinkage between 0.6 and 2.0%, and

wherein the substrate has a deflection in a longitudinal direction and in a transverse direction ~~device has a complexity value F of between 0.00215 and 0.00240.~~

Claim 2 (Previously Presented): The electrically controllable device according to Claim 1, wherein the polymer film is a birefringent dielectric multilayer film suitable for reflecting at least 50% of the light within a spectral band of at least 100 nm in width.

Claim 3 (Previously Presented): The electrically controllable device according to Claim 1, which constitutes a vehicle sunroof, which can be actuated autonomously, or a vehicle side window or a rear window.

Claim 4 (Previously Presented): The electrically controllable device according to Claim 1, which constitutes a windscreen or a portion of a windscreen.

Claim 5 (Cancelled).

Claim 6 (Previously Presented): The electrically controllable device according to
Claim 4, which is located in the top part of the windscreen.

Claim 7 (Previously Presented): The electrically controllable device according to
Claim 4, which is located in the central part of the windscreen, with the aid of automated
control of its power supply using at least one camera and/or at least one light sensor.

Claim 8 (Previously Presented): The electrically controllable device according to
Claim 1, which constitutes a graphical and/or alphanumeric data display panel, glazing for
buildings, a rearview mirror, an aircraft cabin window or windscreens, or a skylight.

Claim 9 (Previously Presented): The electrically controllable device according to
Claim 1, which constitutes:

- interior or exterior glazing for buildings;
- a shop showcase or countertop, which may be curved;
- glazing for the protection of an object of the painting type;
- a computer antidazzle screen; or
- glass furniture.

Claim 10 (Previously Presented): The electrically controllable device according to
Claim 1, which operates in transmission or in reflection.

Claim 11 (Previously Presented): The electrically controllable device according to Claim 1, wherein at least one carrier is transparent or tinted and wherein at least one carrier is curved polygonal, or partly curved. .

Claim 12 (Previously Presented): The electrically controllable device according to Claim 1, which includes an opaque or opacified substrate.

Claim 13 (Previously Presented): The electrically controllable device according to Claim 1, wherein an electronic conductivity of at least one of the active layers is sufficient for replacing the conducting layers with a grid of wires.

Claim 14 (Previously Presented): The electrically controllable device according to Claim 13, wherein the conducting wires increase the conductivity of the active layers, in order to guarantee colouration uniformity.

Claim 15 (Previously Presented): The electrically controllable device according to Claim 1, which further comprises at least one additional electrochromic functional layer functionality.

Claim 16 (Previously Presented): The electrically controllable device of Claim 1, wherein the percentage shrinkage of the polymer film is between 0.8 and 1.5%.

Claim 17 (Currently Amended): The electrically controllable device of Claim 4 [[5]], wherein the windscreens has a complexity value F of between 0.00219 and 0.00230.

Claim 18 (Previously Presented): The electrically controllable device of Claim 6, which is located in the form of one or more bands along the outline of the windscreen.

Claim 19 (Previously Presented) The electrically controllable device according to Claim 1, wherein the stack of electrochromically electrochemically functional layers comprises

a first layer of anodic electrochromic material comprising hydrated iridium oxide or hydrated nickel oxide, which can include one or more other metals,
a layer of tungsten oxide;
a layer of hydrated tantalum oxide or hydrated silicon oxide or hydrated zirconium oxide; and
a layer of cathodic electrochromic material based on tungsten oxide.

Claim 20 (Previously Presented) The electrically controllable device according to Claim 1, wherein the polymer film is a planar or substantially planar film contacting only one surface of a lower conducting layer.

Claim 21 (New) The electrically controllable device according to Claim 1, wherein the device has a complexity value F of between 0.00215 and 0.00240.

Claim 22 (New) The electrically controllable device according to Claim 1, wherein the polymer film has dimensions smaller than those of the layers between which the polymer film is positioned.